Peter Lee

2400 Durant Avenue
Ida Sproul, Room 311
Berkeley, CA 94704

peter.lee@berkeley.edu
(806) 789-5268
petr-lee.github.io

EDUCATION

University of California, Berkeley, Berkeley, CA
Bachelor of Arts in Computer Science; Class of 2019
GPA: N/A
Relevant Coursework: CS61A Structure and Interpretation of Computer Programs, Math 54 Linear Algebra and Differential Equations

Carnegie Mellon University, Pittsburgh, PA
Summer 2014
GPA: 4.0
Relevant Coursework: 21-127 Concepts of Mathematics, 15-122 Principles of Imperative Computation

Lubbock High School, Lubbock, TX
Class of 2015, Distinguished Diploma
Rank: 9/519; Weighted GPA: 4.8571; Unweighted GPA: 4.0
SAT Reasoning Test: 2320 (Critical Reading: 750; Math: 800; Writing: 770)
SAT II: Math Level 2, Physics (800 in each)
AP Exams: Computer Science A, Calculus BC, Physics C: Mechanics, Physics B, Chemistry, Statistics, Macroeconomics, English Language and Composition, US History (5 in each)

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML, CSS, SASS
Frameworks: GitHub, Bootstrap, jQuery, MongoDB, Node.js/Express, Socket.io
Operating Systems: Ubuntu, Mac OSX, Windows

AWARDS

Zero Robotics National Champion/9th International: Designed and programmed an algorithm to solve an issue of interest for DARPA, NASA, and MIT as Team Captain and Lead Coder; our algorithm was executed on the International Space Station.

Hackerrank World Cup Semifinalist: Qualified for semifinals after competing in qualifiers by solving algorithmic problems.

Hack Into It 3rd Place: A hackathon hosted by Intuit; designed and implemented a simulation to teach consumers about the tax implications of major life changes.

Texas UIL Computer Science: Competed at regionals and state in individual CS theory and team algorithm design. State Medalist (6th Place in 2014, 4th Place in 2015), Regional Champion (2014, 2015).

EXPERIENCES

ASP Online IDE Internship: Front-End Developer   Texas Tech University
2015   Lubbock, TX
Developed the interface for an online coding environment with a research group for answer set programming, a form of declarative program, for educational purposes.

Texas High School Aerospace Scholars   NASA Johnson Space Center
2014   Houston, TX
Completed online modules about NASA's space missions by solving applied math problems, designing 3D models, and submitting proposals for various projects including a research proposal to construct a colony on Mars.

HackJam Fair   Hackers@Berkeley
2015   University of California, Berkeley
Built a web application in 6 hours that uses Facebook's API to locate events with free
food in a location; presented the project during the HackJam Fair.

Online Web/Mobile Development   Thinkful
Courses
2015   Online
Studied Frontend Web Development (HTML, CSS, jQuery), Backend Web Development (MongoDB, Node.js/Express), and Android Mobile Development.

Robotics Camp at Stanford   iD Tech
Unversity
2013   Palo Alto, CA
Studied robotics design, engineering, and programming by using Vex and RobotC.
Collaborated with other students to build robots with unique design.

TexPrep Pre-freshman Engineering   Texas Tech University
Program
2013   Lubbock, TX
Studied hands-on STEM courses including robotics, engineering, calculus, and physics.
Valedictorian in junior and senior year.